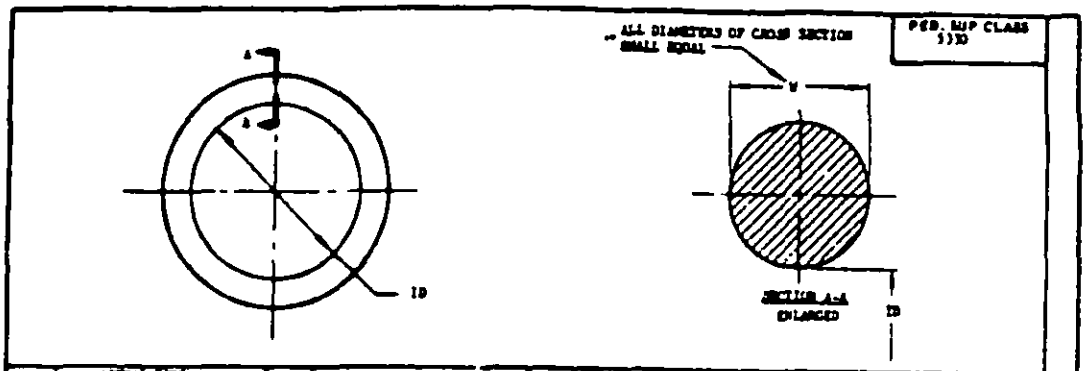
Downloaded from http://www.everyspec.com



SIZE	ACTUAL SIZE W DIA	ACTUAL SIZE I DIA
116	.103	8.737
117	.103	8.987
118	.103	9.237
119	.103	9.487
120	.103	9.737
121	.139	.734
122	.139	.859
123	.139	.921
124	.139	1.046
125	.139	1.171
126	.139	1.296
127	.139	1.359
128	.139	1.421
129	.139	1.546
130	.139	1.671
131	.139	1.734
132	.139	1.859
133	.139	1.984
134	.139	2.109
135	.139	2.234
136	.139	2.359
137	.139	2.484
138	.139	2.609
139	.139	2.734
140	.139	2.859
141	.139	2.984
142	.139	3.109
143	.139	3.234
144	.139	3.359
145	.139	3.484
146	.139	3.609
147	.139	3.734
148	.139	3.859
149	.139	3.984
150	.139	4.109
151	.139	4.234
152	.139	4.359
153	.139	4.484
154	.139	4.609
155	.139	4.734
156	.139	4.859
157	.139	4.984
158	.139	5.109
159	.139	5.234
160	.139	5.359
161	.139	5.484
162	.139	5.609
163	.139	5.734
164	.139	5.859
165	.139	5.984
166	.139	6.109
167	.139	6.234
168	.139	6.359
169	.139	6.484
170	.139	6.609
171	.139	6.734
172	.139	6.859
173	.139	6.984
174	.139	7.109
175	.139	7.234
176	.139	7.359
177	.139	7.484
178	.139	7.609
179	.139	7.734
180	.139	7.859
181	.139	7.984
182	.139	8.109
183	.139	8.234
184	.139	8.359
185	.139	8.484
186	.139	8.609
187	.139	8.734
188	.139	8.859
189	.139	8.984
190	.139	9.109
191	.139	9.234
192	.139	9.359
193	.139	9.484
194	.139	9.609
195	.139	9.734
196	.139	9.859
197	.139	9.984
198	.139	10.109
199	.139	10.234
200	.139	10.359
201	.139	10.484
202	.139	10.609
203	.139	10.734
204	.139	10.859
205	.139	10.984
206	.139	11.109
207	.139	11.234
208	.139	11.359
209	.139	11.484
210	.139	11.609
211	.139	11.734
212	.139	11.859
213	.139	11.984
214	.139	12.109
215	.139	12.234
216	.139	12.359
217	.139	12.484
218	.139	12.609
219	.139	12.734
220	.139	12.859
221	.139	12.984
222	.139	13.109
223	.139	13.234
224	.139	13.359
225	.139	13.484
226	.139	13.609
227	.139	13.734
228	.139	13.859
229	.139	13.984
230	.139	14.109
231	.139	14.234
232	.139	14.359
233	.139	14.484
234	.139	14.609
235	.139	14.734
236	.139	14.859
237	.139	14.984
238	.139	15.109
239	.139	15.234
240	.139	15.359
241	.139	15.484
242	.139	15.609
243	.139	15.734
244	.139	15.859
245	.139	15.984
246	.139	16.109
247	.139	16.234
248	.139	16.359
249	.139	16.484
250	.139	16.609
251	.139	16.734
252	.139	16.859
253	.139	16.984
254	.139	17.109
255	.139	17.234
256	.139	17.359

(C) FOR CHANGES SEE SHEETS 1 & 2

APPROVED 11 Dec 62 REVISED (A) 22 May 63 (B) 8 May 63 (C) 15 Sep 64

This military standard is approved by the Department of Defense and is mandatory in all activities. Deletion for all new engineering and design applications and for repetitive use shall be made from this document.

Review activities:
Navy - AS
Army - MI

W.A.	LIFE CYCLE INTERFACE	TITLE
PROCUREMENT SPECIFICATION		

PACKING, PREFORMED, HYDROCARBON FUEL RESISTANT, "O" RING

MILITARY STANDARD

MS29513

SHEET 1 OF 2

DD FORM 672-1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PREV. ED. 5330-0370

NOTES TO PRINTER: EXCEPT AS NOTED TO 4 PLACES, PRINT LEFT BORDER-LINE ONE INCH FROM LEFT EDGE OF 8x10-1/2 SHEET. PRINT BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 8x10-1/2 SHEET. SIGNATURES NEED NOT TO BE INCLUDED ON 8x10-1/2 SHEET.

(WSS 6329)

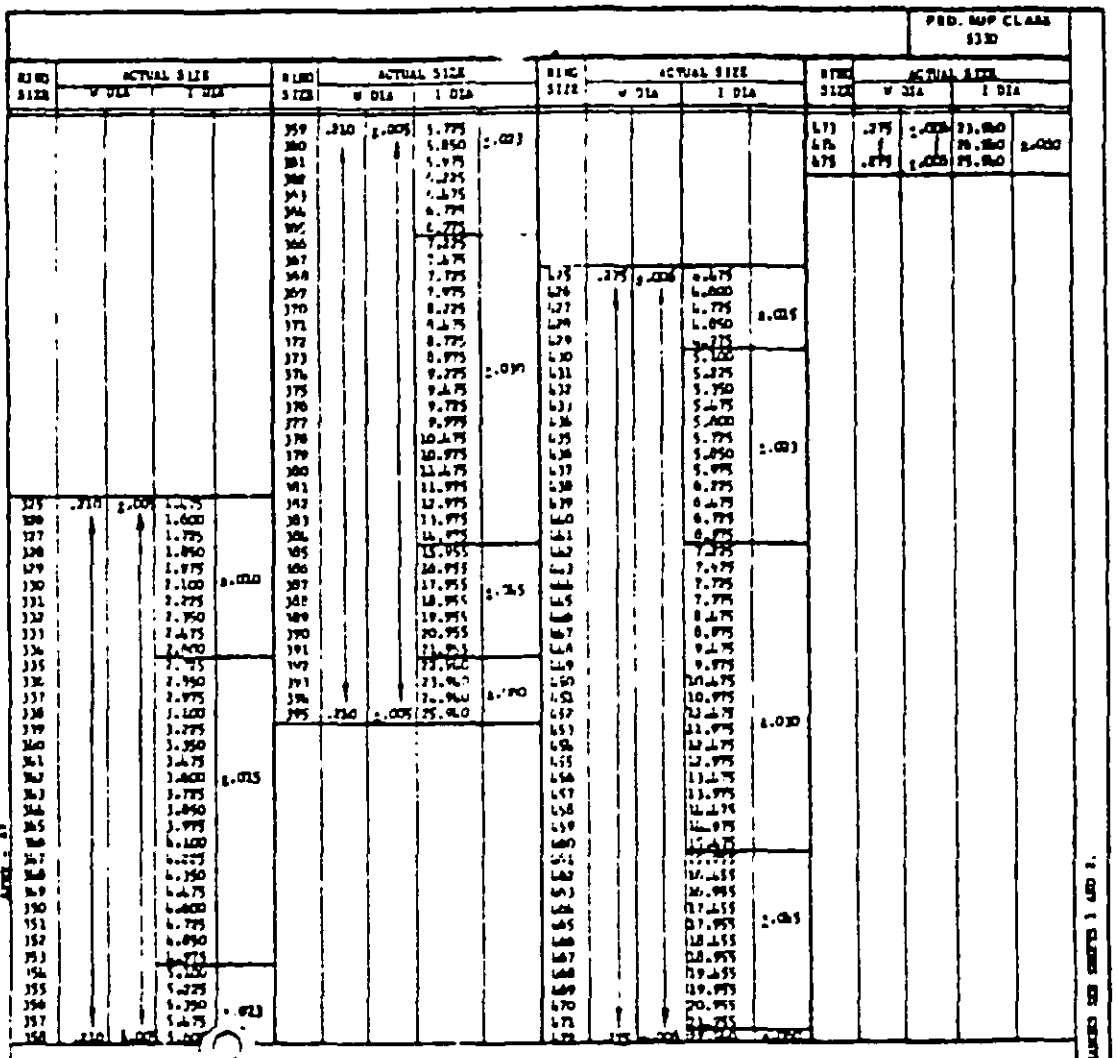
DATE

DRAWN BY _____ _____

TYPED BY _____ _____

CHECKED BY _____ _____

Downloaded from http://www.everyspec.com



PRD. MAP CLASS 5330

RING SIZE	ACTUAL SIZE W DIA		ACTUAL SIZE I DIA		RING SIZE	ACTUAL SIZE W DIA		ACTUAL SIZE I DIA		RING SIZE	ACTUAL SIZE W DIA		ACTUAL SIZE I DIA	
325	.210	±.005	1.475	±.015	359	.210	±.005	1.775	±.023	425	.275	±.005	1.675	±.023
326			1.600		360			1.850		426			1.800	
327			1.725		361			1.975		427			1.925	
328			1.850		362			2.225		428			2.050	
329			1.975	±.030	363			2.475		429			2.175	±.035
330			2.100		364			2.725		430			2.300	
331			2.225		365			2.975		431			2.425	
332			2.350		366			3.225		432			2.550	
333			2.475		367			3.475		433			2.675	
334			2.600		368			3.725		434			2.800	
335			2.725		369			3.975		435			2.925	
336			2.850		370			4.225		436			3.050	
337			2.975		371			4.475		437			3.175	
338			3.100		372			4.725		438			3.300	
339			3.225		373			4.975		439			3.425	
340			3.350		374			5.225		440			3.550	
341			3.475		375			5.475		441			3.675	
342			3.600		376			5.725		442			3.800	
343			3.725		377			5.975		443			3.925	
344			3.850		378			6.225		444			4.050	
345			3.975		379			6.475		445			4.175	
346			4.100		380			6.725		446			4.300	
347			4.225		381			6.975		447			4.425	
348			4.350		382			7.225		448			4.550	
349			4.475		383			7.475		449			4.675	
350			4.600		384			7.725		450			4.800	
351			4.725		385			7.975		451			4.925	
352			4.850		386			8.225		452			5.050	
353			4.975		387			8.475		453			5.175	
354			5.100		388			8.725		454			5.300	
355			5.225		389			8.975		455			5.425	
356			5.350		390			9.225		456			5.550	
357			5.475		391			9.475		457			5.675	
358			5.600		392			9.725		458			5.800	
					393			9.975		459			5.925	
					394			10.225		460			6.050	
					395	.210	±.005	10.475	±.030	461	.275	±.005	6.175	±.035
										462			6.300	
										463			6.425	
										464			6.550	
										465			6.675	
										466			6.800	
										467			6.925	
										468			7.050	
										469			7.175	
										470			7.300	
										471			7.425	
										472			7.550	
										473			7.675	
										474			7.800	
										475	.275	±.005	7.925	±.035

(c) CERTAIN PROVISIONS (RING SIZE, GROOVE DIMENSIONS, SIZES, AND TOLERANCES) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT AIR STD 1/1[illegible] AND [illegible]. PRIOR REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN CONCERNING THE INTERNATIONAL AGREEMENT CONCERNED.

DIMENSIONS ARE IN INCHES.

(c) REMOVED FROM AIR STD FROM 310, 155 FROM 170, 275 FROM 284, 350 FROM 395, 461 FROM 475.

FOR CERTAIN FEATURES REMOVED, THIS STANDARD TABLES REFERENCES THE PREDECESSOR AGREEMENTS REPLACED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(c) FOR CHANGES SEE SHEETS 1 AND 2.

APPROVED 13 May 70 REVISED (c)

This military standard is approved by the Department of Defense and is mandatory on all activities. Deviation for any application and for negotiation use shall be made in the Title Section.

PREPARING ACTIVITY: Air Force Office Code 6577-68	INTERFACE: Small Interface	TITLE: PACKING, PREFORMED, HYDROCARBON FUEL RESISTANT, "O" RING	MILITARY STANDARD MS29513
PROCUREMENT SPECIFICATION: [illegible]	SUPERSEDES: [illegible]		SHEET 2 OF

DD FORM 672-1

NOTES TO PRINTER: REDUCE BORDER TO 6-27/32x9-3/4 PRINT LEFT BORDER LINE ONE INCH FROM LEFT EDGE OF 8x10-1/2 SHEET. PRINT BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 8x10-1/2 SHEET. SIGNATURE AREA NOT TO BE INCLUDED ON 8x10-1/2 SHEET.

DATE

Approved: [signature] (5-27-74)

DRAWN BY [signature]

TYPED BY

CHECKED BY